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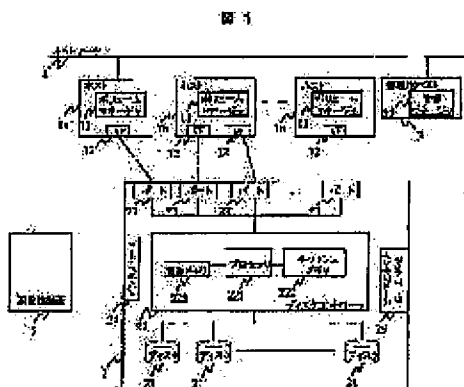
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(54) COMPUTER SYSTEM AND ITS METHOD FOR ALLOCATING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To dynamically perform device setting and allocation to each computer so that a plurality of computers can utilize a device meeting their use if necessary.

SOLUTION: A storage device subsystem 3 has a plurality of devices having various configurations and capacities and is connected to a plurality of computers 1. A management computer 3 stores and manages the connection relations between the computers 1 and the system 2 and manages the devices while communicating with the volume managers 11 of the computers 1. When a computer 1 newly requests devices, the computer 1 notifies a management manager 31 of information such as the number, capacities and types of the devices. The manager 31 selects devices meeting the request and instructs the storage device subsystem to perform setting so that the devices can be used from the computer 1. The manager 31 subsequently notifies the computer 1 of information necessary to the access to the new devices, and its manager 11 changes the setting of the computer 1 according to the notification.



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